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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|       |   |    |   |                        |                |
|-------|---|----|---|------------------------|----------------|
| Sheet | 1 | of | 2 | Application Number     | 10/801,994     |
|       |   |    |   | Filing Date            | March 16, 2004 |
|       |   |    |   | First Named Inventor   | Joung          |
|       |   |    |   | Group Art Unit         | 1645           |
|       |   |    |   | Examiner Name          | Unassigned     |
|       |   |    |   | Attorney Docket Number | 8325-1005.01   |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|--------------------|-----------------------|----------------------|--------------------------------------|---|--|
|                    |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |  |
| MS                 | A1                    | 5,580,736            |                                      | Brent et al.                                    | 12-3-1996  |
| ✓                  | A2                    | 5,925,523            |                                      | Dove et al.                                     | 7-20-1999  |
|                    | A3                    | 2002/0061512         | A1                                   | Kim et al.                                      | 5-23-2002  |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document               | Date of Publication of Cited Document MM-DD-YYYY | T <sup>6</sup> |
|--------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|--|----------------|
|                    |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |   |  |                |
| MS                 | B1                    | WO                      | 96/32503            | A1                                   | The General Hospital Corporation                              | 10-17-1996                                       |                |
| ✓                  | B2                    | WO                      | 98/07845            | A1                                   | President And Fellows of Harvard College                      | 02-26-1998                                       |                |
|                    | B3                    | WO                      | 98/25947            | A1                                   | Bristol-Myers Squibb Company                                  | 06-18-1998                                       |                |
|                    | B4                    | WO                      | 99/14319            | A1                                   | Fox Chase Cancer Center                                       | 03-25-1999                                       |                |
|                    | B5                    | WO                      | 99/28744            | A1                                   | Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften E.V. | 06-10-1999                                       |                |
|                    | B6                    | WO                      | 99/28745            | A1                                   | Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften E.V. | 06-10-1999                                       |                |
|                    | B7                    | WO                      | 99/31509            | A1                                   | Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften E.V. | 06-24-1999                                       |                |
|                    | B8                    | WO                      | 01/60970            | A2                                   | Toolgen, Inc.   | 08-23-2001                                       |                |

|                    |                |                 |            |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Mark Shibuya/ | Date Considered | 01/05/2007 |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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|   |   | <b>Examiner Name</b>          | Unassigned     |
| <b>Sheet</b>  | 2 | <b>of</b>                     | 2              |
|   |   | <b>Attorney Docket Number</b> | 8325-1005.01   |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---|--------------------------|---|----------------|
| Examiner<br>Initials*                             | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>1</sup> |
| MS  | C1                       | Allen et al., "Finding Prospective Partners in the Library: The Two-Hybrid System and Phage Display Find a Match," <i>Trends Biol. Sci.</i> <u>20</u> :511-516 (1995)   |                |
|   | C2                       | Brent et al., "A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor," <i>Cell</i> <u>43</u> :729-736 (1985)  |                |
|   | C3                       | Chien et al., "The Two-Hybrid System: A Method to Identify and Clone Genes for Proteins that Interact with a Protein of Interest," <i>PNAS</i> <u>88</u> :9578-9582 (1991)  |                |
|   | C4                       | Durfee et al., "The Retinoblastoma Protein Associates With the Protein Phosphatase Type 1 Catalytic Subunit," <i>Genes &amp; Development</i> <u>7</u> :555-569 (1993)   |                |
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|   | C6                       | Gyuris et al., "Cdi1, a Human G1 and S Phase Protein Phosphatase That Associates with Cdk2," <i>Cell</i> <u>75</u> :791-803 (1993)  |                |
|   | C7                       | Huang et al., "A Permutational Approach Toward Protein-DNA Recognition," <i>PNAS</i> <u>91</u> :3969-3973 (1994)  |                |
|   | C8                       | Joung et al., "A Bacterial Two-Hybrid Selection System for Studying Protein-DNA and Protein-Protein Interactions," <i>Proc. Natl. Acad. Sci. U.S.A.</i> <u>97</u> :7382-7387 (2000)   |                |
|   | C9                       | Joung et al., "Identifying and Modifying Protein-DNA and Protein-Protein Interactions Using a Bacterial Two-Hybrid Selection System," <i>J. Cell. Biochem. Suppl.</i> <u>37</u> : pp.53-57 (2001)   |                |
|   | C10                      | Keegan et al., "Separation of DNA Binding from the Transcription-Activating Function of Eukaryotic Regulatory Protein," <i>Science</i> <u>231</u> :699-704 (1986)   |                |
|   | C11                      | Ma et al., "Converting a Eukaryotic Transcriptional Inhibitor into an Activator," <i>Cell</i> <u>55</u> :443-446  |                |
|   | C12                      | Phizicky et al., "Protein-Protein Interactions: Methods for Detection and Analysis," <i>Microbiol. Rev.</i> <u>59</u> :94-123 (1995)  |                |
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|   | C14                      | Sera and Schultz, "In Vivo Selection of Basic Region-Leucine Zipper Proteins with Altered DNA-Binding Specificities," <i>PNAS</i> <u>93</u> :2920-2925 (1996)   |                |
|   | C15                      | Serebriiskii et al., "A Two-Hybrid Dual Bait System to Discriminate Specificity of Protein Interactions," <i>J. Biol. Chem.</i> <u>274</u> :17,080-17,087 (1999)  |                |
|   | C16                      | Smith et al., "Phage Display," <i>Chem. Rev.</i> <u>97</u> :391-410 (1997)  |                |
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|   | C18                      | Vojtek et al., "Mammalian Ras Interacts Directly With the Serine/Threonine Kinase Raf," <i>Cell</i> <u>74</u> :205-214 (1993)   |                |
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|-----------------------|----------------|--------------------|------------|
| Examiner<br>Signature | /Mark Shibuya/ | Date<br>Considered | 01/05/2007 |
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